

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 89-069

NPDES NO. CA 0029521

WASTE DISCHARGE REQUIREMENTS FOR:

IMO INDUSTRIES, INC.
IMO DELAVAL ENGINE MANUFACTURING FACILITY
OAKLAND, ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board) finds that:

1. IMO Industries, Inc., IMO Delaval Engine Manufacturing Facility, hereinafter called the discharger, by application dated March 16, 1989, has applied for issuance of waste discharge requirements and a permit to discharge waste under the National Pollutant Discharge Elimination System (NPDES).
2. The discharger owns an approximately 60 acre site in Oakland, Alameda County located at 550 85th Avenue. The site has been used since the early 1940s for steel and iron foundry operations and since the early 1960s for the manufacture of large engines. Foundry operations and engine manufacturing operations were discontinued in 1986 and 1987, respectively. The site currently is in the process of being sold. See Attachment A for a site location.
3. Site investigations conducted between February 1988 and August 1988 indicate the presence of volatile organic compounds (VOCs) in the groundwater in shallow water bearing sediments at depths between about 15 and 30 feet below the ground surface. The site investigation revealed that a machine shop vapor degreaser located in the discharger's main assembly building had leaked VOCs, primarily 1,1,1-trichloroethane, into the soil and storm drain. The site investigations characterized the extent of VOCs in the soil in this area and IMO Delaval subsequently excavated and aerated VOC-containing soil onsite in accordance with procedures specified by the Bay Area Air Quality Management District. The vapor degreaser and ancillary equipment, including the solvent storage tank, were removed from the site in February 1988.
4. The discharger seeks to cleanup and prevent the further migration of groundwater pollutants by groundwater extraction and treatment.
5. Waste 001 consists of approximately 220,000 gallons per day (gpd) of extracted groundwater treated by an air stripping system prior to discharge to a storm drain which is a tributary to Elmhurst Creek, San Leandro Bay and Central San Francisco Bay.

6. The Regional Board adopted a revised Water Quality Control Plan for the San Francisco Bay Region (Basin Plan) on December 17, 1986. The Basin Plan contains water quality objectives for Central San Francisco Bay and contiguous surface and ground water.
7. The existing and potential beneficial uses of Elmhurst Creek, San Leandro Bay and Central San Francisco Bay include:
 - a. Contact and non-contact water recreation
 - b. Wildlife habitat
 - c. Preservation of rare and endangered species
 - d. Estuarine habitat
 - e. Fish spawning and migration
 - f. Industrial process and service supply
 - g. Shellfishing
 - h. Navigation
 - i. Ocean commercial and sport fishing
 - j. Municipal and domestic water supply
8. The Basin Plan prohibits discharge of wastewater which has particular characteristics of concern to beneficial uses at any point where the wastewater does not receive a minimum dilution of at least 10:1 or into any nontidal water, deadend slough, similar confined water, or any immediate tributary thereof.
9. The Basin Plan allows for exceptions to the prohibitions referred to in Finding 8 above when it can be demonstrated that a net environmental benefit can be derived as a result of the discharge.
10. Exceptions to the prohibitions referred to in Finding 8 are warranted because the discharge is an integral part of a program to clean up polluted groundwater and thereby produce an environmental benefit, and because receiving water concentrations are expected to be below levels that would effect beneficial uses. Should studies indicate chronic effects, not currently anticipated, the Board will review the requirements of this Order based upon Receiving Water Limitation C.1.e.
11. The Basin Plan prohibits discharge of "all conservative toxic and deleterious substances, above those levels which can be achieved by a program acceptable to the Board, to waters of the Basin." The discharger's groundwater extraction and treatment system and associated operation, maintenance, and monitoring plan constitutes an acceptable control program for minimizing the discharge of toxicants to waters of the State.
12. The Board adopted Resolution No. 88-160 on October 19, 1988. The Resolution urges dischargers of extracted groundwater from groundwater cleanup projects to reclaim their effluents to the extent technically and economically feasible and that when reclamation is not technically and economically feasible to discharge to publicly owned treatment works (POTWs). If neither reclamation nor discharge to POTWs is technically and economically feasible, it is the intent of the Board to adopt NPDES permits authorizing the discharge of extracted groundwater.

13. The discharger submitted a report entitled, "Groundwater Treatment System Design," dated March 1989. This report states that the discharger is seeking alternatives to discharging to Elmhurst Creek. Some degree of reclamation may potentially be obtained by making treated groundwater available to interested private companies and public agencies for nonpotable use; however, because of the large anticipated discharge rate, the discharger believes that the discharge of the treated groundwater to the Creek will be the primary method of disposal.
14. The local POTW, the East Bay Municipal Utility District (EBMUD), was contacted in December 1988 about the possibility of accepting the proposed discharge. Based on the large anticipated flow rates, EBMUD has indicated that it will not accept the treated groundwater.
15. Findings 13 and 14 have demonstrated that the Resolution stated in Finding 12 has been addressed by the discharger and the issuance of an NPDES permit is in order.
16. Effluent limitations of this Order are based on the Basin Plan, State plans and policies, U.S. Environmental Protection Agency guidance, and best engineering judgement as to best available technology economically achievable.
17. Effluent limitations and toxic effluent standards established pursuant to Sections 301, 304 and 307 of the Clean Water Act, and amendments thereto are applicable to the discharge.
18. The issuance of waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 21100) of Division 13 of the Public Resources Code (CEQA) pursuant to Section 13389 of the California Water Code.
19. The Board has notified the discharger and interested agencies and persons of its intent to issue waste discharge requirements for the discharge and provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
20. The Board, in a public hearing, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED that IMO Industries, Inc., IMO Delaval Engine Manufacturing Facility, Oakland, Alameda County, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Clean Water Act and regulations and guidelines adopted thereunder, shall comply with the following:

A. Discharge Prohibitions

1. The discharge of waste or hazardous materials in a manner which will degrade the water quality or adversely affect beneficial uses of the groundwaters of the State is prohibited.
2. The discharge (Waste 001) shall be limited to treated groundwater.

B. Effluent Limitations

1. The effluent at the point in the groundwater extraction/treatment system immediately following treatment shall not contain constituents in excess of the following limits:

Constituent	Units	Instantaneous Maximum
1,1,1-Trichloroethane	ug/l	5
1,1-Dichloroethylene	ug/l	5
1,1-Dichloroethane	ug/l	5
1,2-Dichloroethylene	ug/l	5
1,2-Dichloroethane	ug/l	5
Trichloroethylene	ug/l	5
1,1,2-Trichloroethane	ug/l	5
Tetrachloroethylene	ug/l	5
Chloroform	ug/l	5
Methylene Chloride	ug/l	5

2. The pH of the discharge shall not exceed 8.5 nor be less than 6.5.
3. TOXICITY: The survival of test fishes in 96-hour static renewal bioassays of the discharge of Waste 001 shall be a median of 90 percent survival and a 90 percentile value of not less than 70% survival.

Compliance of the bioassays shall be performed using the fish species specified in Part B.

C. Receiving Water Limitations

1. The discharge of waste shall not cause the following conditions to exist in waters of the State at any place:
 - a. Floating, suspended, or deposited macroscopic particulate matter or foam;
 - b. Bottom deposits or aquatic growths;
 - c. Alteration of temperature, turbidity, or apparent color beyond present natural background levels;
 - d. Visible, floating, suspended, or deposited oil or other products of petroleum origin;
 - e. Toxic or other deleterious substances to be present in concentrations or quantities which will cause deleterious effects on aquatic biota, wildlife, or waterfowl, or which render any of these unfit for human consumption whether at levels created in the receiving waters or as a result of biological concentration.

2. The discharge of waste shall not cause the following limits to be expected to be exceeded in waters of the State in any place within one foot of the water surface:

a. Dissolved oxygen: 5.0 mg/l minimum. The median dissolved oxygen concentration for any three consecutive months shall not be less than 80% of the dissolved oxygen content at saturation. When natural factors cause lesser concentration(s) than specified above, the discharge shall not cause further reduction in the concentration of dissolved oxygen.

b. pH The pH shall not be depressed below 6.5 nor raised above 8.5, nor caused to vary from normal ambient pH levels by more than 0.5 units.

c. Un-ionized ammonia 0.025 mg/l as N Annual Median
0.16 mg/l as N Maximum at any time

3. The discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Board as required by the Federal Water Pollution Control Act and regulations adopted thereunder. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the Federal Water Pollution Control Act or amendments thereto, the Board will revise and modify this Order in accordance with such more stringent standards.

D. Provisions

1. The discharger shall comply with all sections of this Order immediately upon adoption.
2. The discharger shall comply with the attached Self-Monitoring program as adopted by the Board and as may be amended by the Board.
3. The discharger shall also notify the Regional Board if any activity has occurred or will occur which would result in the discharge by the discharger, on a frequent or routine basis, of any toxic pollutant which is not limited by this Order.
4. This permit may be modified prior to the expiration date to include effluent limitations for toxic constituents determined to be present in significant amounts in the discharge through a more comprehensive monitoring program included as part of this Order.
5. The discharger shall comply with all items of the attached "Standard Provisions, Reporting Requirements and Definitions" dated December 1986 except Items B.2 and C.8.

6. This Order expires May 16, 1994. The discharger must file a report of waste discharge in accordance with Title 23, Chapter 3, Subchapter 9 of the California Administrative Code not later than 180 days in advance of such expiration date as application for issuance of new waste discharge requirements.
7. This Order shall serve as a National Pollutant Discharge Elimination System Permit pursuant to Section 402 of the Clean Water Act or amendments thereto, and shall become effective 10 days after date of its adoption provided the Regional Administrator, Environmental Protection Agency, has no objection. If the Regional administrator objects to its issuance, the permit shall not become effective until such objection is withdrawn.

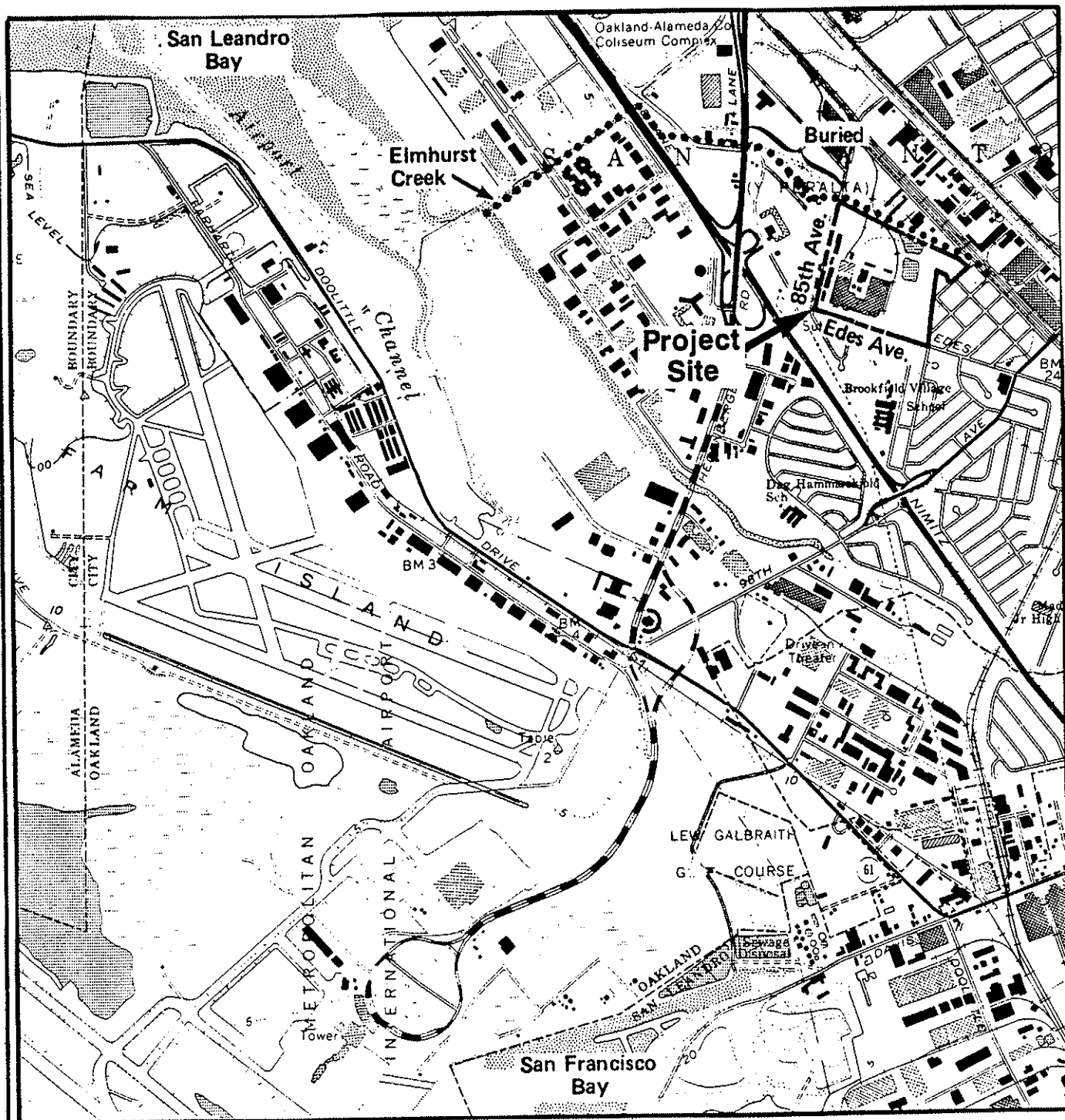
I, Steven R. Ritchie, Executive Officer do hereby certify the foregoing is a true and correct copy of an order adopted by the California Water Quality Control Board, San Francisco Bay Region on May 17, 1989.



STEVEN R. RITCHIE
EXECUTIVE OFFICER

Attachments:

Standard Provisions & Reporting Requirements, dated December 1986
Self-Monitoring Program
Site map



STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

Appendix D:

Location Map
Imo Industries, Inc.
Oakland, Alameda County

DRAWN BY: MTC DATE: 4/4/89 DRWG. NO.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

SELF-MONITORING PROGRAM
FOR

IMO INDUSTRIES, INC.

IMO DELAVAL ENGINE MANUFACTURING FACILITY

OAKLAND, ALAMEDA COUNTY

NPDES NO. CA 0029521

ORDER NO. 89-069

CONSISTS OF

PART A (dated December 1986
Mod. SBTD 1/23/87)

AND

PART B (adopted May 17, 1989)

PART B

IMO INDUSTRIES, INC.
OAKLAND, ALAMEDA COUNTY

I. DESCRIPTION OF SAMPLING STATIONS

A. INFLUENT

<u>Stations</u>	<u>Description</u>
I-1	At a point in the groundwater extraction/ treatment system immediately prior to treatment

B. EFFLUENT

<u>Stations</u>	<u>Description</u>
E-1	At a point in the groundwater extraction/ treatment system immediately following treatment (Waste 001)

C. RECEIVING WATERS

<u>Stations</u>	<u>Description</u>
C-1	At a point in Elmhurst Creek at least 100 feet but no more than 200 feet downstream from the storm drain outfall.

II. BIOASSAY REQUIREMENTS

- A. The fish species to be used for compliance of the bioassay shall be rainbow trout.

III. SCHEDULE OF SAMPLING AND ANALYSIS

- A. The schedule of sampling and analysis shall be that given in Table I.

IV. Miscellaneous reporting

If any chemical additives are proposed to be used in the operation of the treatment system it shall be reported 30 days prior to their use.

V. MODIFICATION TO PART A

A. Deletions:


Sections D.2.e, D.2.g, D.3.b, E.1.e, E.1.f, E.3, and E.4.

B. Modifications:

- G.4 Written reports under G.4 shall be filed each calender quarter, once in January, April, July and October.
- G.4.b The report shall be prepared in a format acceptable to the Executive Officer. The example in Appendix A is provided as guidance.
- G.4.e The report will be prepared in a format acceptable to the Executive Officer. NPDES Discharge Monitoring Report, EPA Form 3320-1, is provided as guidance.
- G.4.e.1 Influent and Effluent Data Summary Reports shall be submitted only to the Regional Board Executive Officer, not to the EPA.
- G.5 By January 30 of each year, the discharger shall submit, in place of the quarterly report, an annual report to the Regional Board covering the previous year.

I, Steven R. Ritchie, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 89-069.
2. Was adopted by the Board on May 17, 1989.
3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger and revisions will be ordered by the Executive Officer or Regional Board.



STEVEN R. RITCHIE
EXECUTIVE OFFICER

Attachment: Table I

IMO INDUSTRIES, INC.
OAKLAND, ALAMEDA COUNTY

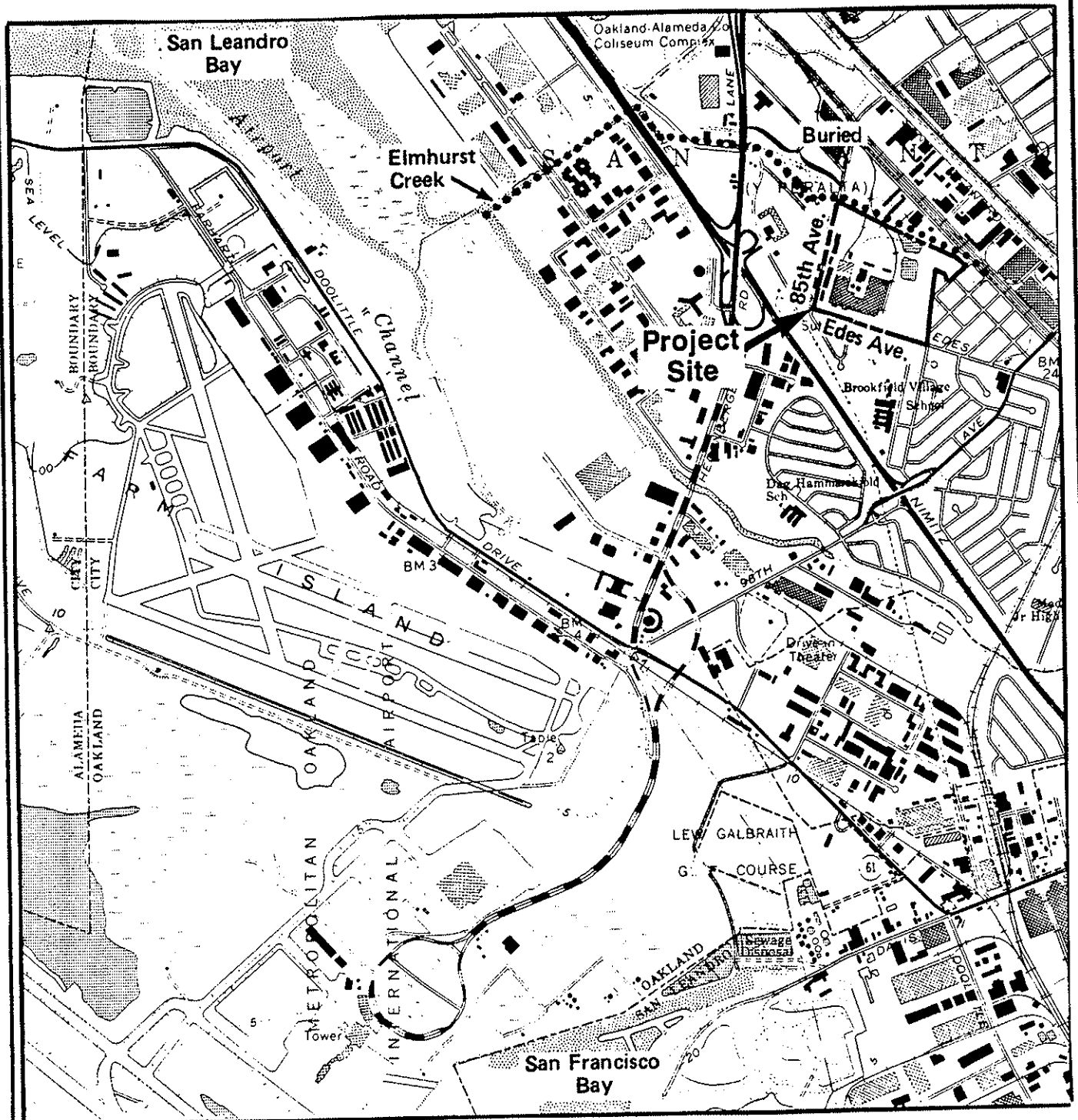
TABLE 1

SCHEDULE FOR SAMPLING, MEASUREMENTS, AND ANALYSIS

Sampling Station	I-1	E-1	C-1											
Type of Sample	G	G	G											
Flow Rate (gpd)	W	W												
pH (units)		M	2/Y											
Dissolved Oxygen (mg/l and % saturation)			2/Y											
Un-ionized Ammonia (mg/l as N)		2/Y	2/Y											
Temperature (°C)			2/Y											
Fish Toxicity, 96-hour (% survival)		Y*												
Volatile Chlorinated Hydrocarbons (mg/l) (1)	M	2/M*	2/Y											
Priority Pollutant Scan (including metals)		O												
EPA 624		Y*												

LEGEND FOR TABLE

- G = Grab Sample
W = Once each week
M = Once each month
2/M* = Twice a month for the first three (3) months of startup of operation; reduced to once a month thereafter
2/Y = Once in June and December
Y* = Once within the first three (3) weeks of startup; reduced to once a year thereafter
O = One time only within the first three (3) weeks of startup or upon commencement of discharge
(1) Defined as 1,1,1-Trichloroethane, 1,1-Dichloroethylene, 1,1-Dichloroethane, 1,2-Dichloroethylene, Trichloroethylene and 1,1,2-Trichloroethane.



**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

Attachment A:

Location Map
Imo Industries, Inc.
Oakland, Alameda County

DRAWN BY: MTC DATE: 4/4/89 DRWG. NO.

SEYFARTH, SHAW, FAIRWEATHER & GERALDSON
ATTORNEYS AT LAW

55 EAST MONROE STREET - SUITE 4200
CHICAGO, IL 60603-5803
(312) 346-8000
FAX (312) 269-8860

815 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20006-4004
(202) 463-2400
FAX (202) 828-5393

ONE CENTURY PLAZA - SUITE 3300
2029 CENTURY PARK EAST
LOS ANGELES, CA 90067-3083
(310) 277-7200
FAX (310) 201-5219

900 THIRD AVENUE
NEW YORK, NY 10022-4728
(212) 715-0000
FAX (212) 752-3110

400 CAPITOL MALL - SUITE 2350
SACRAMENTO, CA 95814-4420
(916) 558-4828
FAX (916) 558-4830

101 CALIFORNIA STREET - SUITE 2900
SAN FRANCISCO, CALIFORNIA 94111-5858
(415) 397-2823
FAX (415) 397-8549

INTERNATIONAL

AVENUE LOUISE 500, BOITE 8
1050 BRUSSELS, BELGIUM
TELEPHONE (32) (2) 647.60.25
FAX (32) (2) 640.70.71

SEYFARTH, SHAW & WONG
80 RAFFLES PLACE
#58-01 UOB PLAZA
SINGAPORE 0104
(65) 532-4588
FAX (65) 532 5711
(65) 532 5722

AFFILIATE FIRM

MATRAY, MATRAY & HALLET
BRUSSELS AND LIEGE, BELGIUM
COLOGNE, GERMANY

November 28, 1995

CALIFORNIA REGIONAL WATER

NOV 30 1995

QUALITY CONTROL BOARD

BY CERTIFIED MAIL -- RETURN RECEIPT REQUESTED

California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612
Attn: Marie Thomas, Office Assistant II

Re: Lorentz Barrel and Drum Site

Dear Ms. Thomas:

Pursuant to California Government Code § § 6250 et seq., the California Public Records Act, I request a copy of all public records relating to the site of the Lorentz Barrel and Drum Site located at 1515 South 10th Street, San Jose, CA (hereafter the "Site"). Specifically, I request a copy of all public records relating to the following:

1. The Site;
2. Documents that relate to any Record(s) of Decision relating to the Site;
3. Documents that relate to any Remedial Investigation(s) and/or Feasibility Study(ies) relating to the Site;
4. Any data, reports, or other information or documents in the possession of the California Regional Water Quality Control Board that relate to any investigations of the Site performed pursuant to California state law;
5. Documents that relate to any draft or final Consent Decree(s) relating to the Site;
6. Documents that relate to any communications between the California Regional Water Quality Control Board and the owners of the Site, including their employees, agents and/or attorneys;

4350071

California Regional Water Quality Control Board

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7. Documents that relate to any communications between the California Regional Water Quality Control Board and any potentially responsible parties relating to the Site;
8. Documents that relate to whether Quantum Chemical Corporation is, was, or may have been a potentially responsible party at the Site;
9. Documents that relate to or describe violations of environmental regulations or laws at the Site;
10. Documents that relate to inspections of the Site;
11. Documents discussing the cause or causes of contamination, pollution or other environmental hazards at the Site;
12. Documents identifying contacts in the State of California, Santa Clara County and/or any municipal agencies which have been consulted or taken part in the investigation or remediation of the Site;
13. Newspaper clippings and articles relating to the Site;
14. Documents relating to congressional hearings and congressional investigations concerning the Site, including congressional and committee reports;
15. Documents relating to community relations and educational materials relating to the Site, including newsletters and publications;
16. Documents concerning commissioned studies by other agencies that discuss the Site; and,
17. Technical data used to prepare the RI/FS, the ROD and/or any other publication.

Please interpret the word "documents" to mean all memoranda, letters, guidance documents, contracts, reports, studies, notes, diaries, summaries, computer printouts, test results, oral records, visual representations (including photographs), charts, graphs, transparencies, microfiche, microfilm, recordings, electronic recordings, electronic mail, facsimiles, computer disks, compact disks, computer files, and all drafts and non-identical copies.

Please interpret the entity "Quantum Chemical Corporation" (Request No. 8) to include National Distillers Chemical Corporation, and/or Almaden Vineyards.

OFFICE MEMO - CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, SAN FRANCISCO BAY REGION

SUBJECT: Inland Container Corp, Newark 2127, 9180

BY: JMM DATE: 24 Dec 1981

INFO FROM: Site Visit of 22 Dec 1981

I had a meeting with Mr A.E. Landsberg, Mill Manager of Inland Container Corp to discuss the status of the NPDES application. Mr Landsberg came to work at Inland after 1978, and had no knowledge of the situation whatever. The current status may be summarized as:

① Inland is still operating without the benefit of an NPDES Permit, although we received their application & fee on 13 July 1976

② Mr Landsberg states that plant operation & process change facilities are essentially unchanged from the time that the RWQCB requested a NPDES application, i.e. nothing has been done in the interim to mitigate the need for a permit.

③ plant operations are presently shut down until 1 Jan 1982. Mr Landsberg requested that I call back 2 Jan 1982 to set up appointment for site inspections.

④ While walking through plant, extremely poor house keeping was evidenced by spilled ink, haphazard paper trash storage, etc.

Seq	To	In
	FHD	
	RBJ	
	RJP	
	GJG	
	GLJ**	
	RHW	
	RJR	
	AWO	
	ALT	
	LPK**	
	RRS*	
	NAR	
	RSK	
	VJM	
	GWP	
	DDD *	
	MHK	
	GBP	
	AGL	
	SIM	
	(1) TDL	
	DAM*	
	HJS	
	TCW**	
	RJC*	
	WRM	
	KRB	
	LF	
	AVK	
	PSK	
	FEJ	
	HCK*	
	RKB	
	MRS	
	WT	
	LHW	
	MJA	
	MY	
	WBG**	
	PMH	
	GTJ*	
	GRF	
	MR	
	MAM	
	GAN	
	AMD*	
	TMH	
	VJW	
	GMW	
	SAG	

Inland Containers

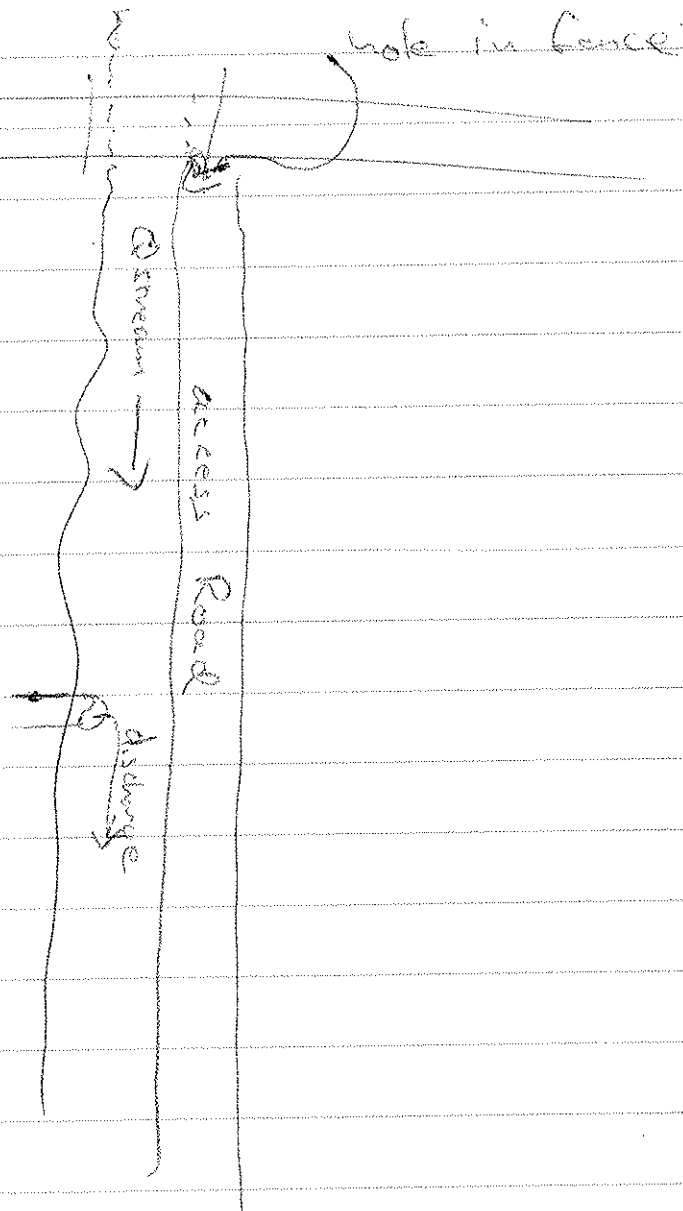
12/30/81 — samples of stormwater outflow
into Zone 5 line F1 ditch

Cedar River

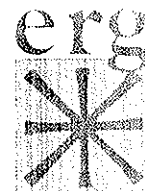
37335 Cedar

Inland Containers
Corp

Newark



ENVIRONMENTAL RESEARCH GROUP, INC.



1400 53rd Street Emeryville, California 94608 (415) 652-2300

TO: Mr. James Levine
State of California
Regional Water Quality Control Board
San Francisco Bay Region
1111 Jackson Street - Room 6040
Oakland, CA 94607

cc: State Water Resources Control Board
Data Management Office
P.O. Box 100
Sacramento, CA 95801

DATE: 1-18-82

REF: ERG Project #1146

SURVEY #: Inland

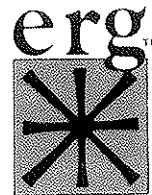
SUBJECT: laboratory analysis of sample
received 12-30-81

All results are reported in mg/l unless otherwise noted

<u>ERG #</u>	<u>SEQUENCE</u>	<u>STATION</u>	<u>BOD</u>	<u>OIL & GREASE</u>	<u>CADMIUM</u>	<u>CHROMIUM</u>	<u>COPPER</u>
11799	1	Discharge to creek 1300 hrs. Grab	48	17	<0.010	0.09	0.17

	<u>LEAD</u>	<u>NICKEL</u>	<u>SILVER</u>	<u>ZINC</u>	<u>pH (S.P)</u>
11799	0.17	<0.10	<0.08	0.39	9.5

ENVIRONMENTAL RESEARCH GROUP, INC.



1400 53rd Street Emeryville, California 94608 (415) 652-2300

TO: Mr. James Levine
State of California
Regional Water Quality Control Board
San Francisco Bay Region
1111 Jackson Street - Room 6040
Oakland, CA 94607

cc: State Water Resources Control Board
Data Management Office
P.O. Box 100
Sacramento, CA 95801

DATE: 1-18-82

REF: ERG Project #1146

SURVEY #: Inland

SUBJECT: Laboratory analysis of sample
received 12-30-81

All results are reported in mg/l unless otherwise noted

<u>ERG #</u>	<u>SEQUENCE</u>	<u>STATION</u>	<u>BOD</u>	<u>OIL & GREASE</u>	<u>CADMIUM</u>	<u>CHROMIUM</u>	<u>COPPER</u>	<u>LEAD</u>	<u>NICKEL</u>	<u>SILVER</u>	<u>ZINC</u>	<u>pH (S.U.)</u>
11799	1	Discharge to creek 1300 hrs. Grab	48	17	<0.010	0.09	0.17					
11799								0.17	<0.10	<0.08	0.39	9.5

J D2



Inter-Office Memorandum

UNION SANITARY DISTRICT

CALIFORNIA GOVERNMENT PRINTING OFFICE

1975 O - 1981

Date: October 14, 1981
To: File
From: Glenn Vargas, Waste Source Control Inspector
Subject: Inland Container

Inspection of the premises indicated that a continuous discharge of paper pump and wastewater with a pH of 8.7 was entering the flood control channel adjacent to their property at a rate of approximately 60 gpm.

It was found that their stock chest recycle system was plugged. They disconnected a 3" hose from their 60 gpm pump and allowed it to flow to a storm grating. A gate valve had previously been installed to prevent such a discharge since they use their internal storm system for recycle purposes.

Mr. Fred Landsberg indicated that apparently the containment valve to the flood control channel had been opened recently and was not completely closed allowing the material to enter the channel. It was indicated to Mr. Landsberg that the material upon notification to our agency would be acceptable to the sanitary sewer system since they already discharged the excess of the same material to our system daily.

Photos were taken for record purposes. Gary Zanardi, Waste Source Control Inspector notified the R.W.C.C.B. and Department of Fish & Game and informed them of the re-occurring problem

GJV:mw

cc: Regional Water Quality Control Board
c/o James Levine